

GUJARAT TECHNOLOGICAL UNIVERSITY**BPLAN- SEMESTER- 2 EXAMINATION – SUMMER 2016****Subject Code: 1025503****Date: 01/06/2016****Subject Name: SPECIFICATIONS, ESTIMATION AND VALUATION****Time: 10.30AM-12.30PM****Total Marks: 50****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Scientific calculator is allowed.

Q.1 Write notes on objects of Specifications? **05**

Q.2 Write notes on different types and methods of estimates? **05**

Q.3 What are the Advantages and Disadvantages of open specifications? **05**

Q.4 What are different principles of writing a specification. **05**

OR

Write notes on rate analysis. **05**

Q. 5. What are the Legal, fiscal and administrative measures of land value. **05**

Q. 6. What is valuation? **03**

Q.7. Prepare detailed estimate and BOQ for WBM road. **10**

(You are free to assume rates of all items)

Q.8 Calculate the value of 5 years hence of a deposit of Rs. 2000 made today if the rate of interest is 10%? **06**

Q.9. Mr. Ajay plans to develop a road which shall be completed after 10 years. He expects the cost of the project to be Rs. 100,000. How much should he save annually to have a sum of Rs. 100,000 at the end of 10 years, if the rate of interest is 12%? **06**
